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No. 11

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WORLD WHEAT COUNCIL OPENS LONDON DISCUSSIONS

Forty Countries
Are Represented
-Discuss Surplus

Canadian Seed Growers Mark Fifty Years Progress
Prepare Atom Products for Peaceful Uses Better Crops

Two Votes of non-Confidence
Moved in Ottawa Debate
on Price Cut

WESTERNERS SPEAK

Minister of Trade Gives
Detailed Statement to
House on Situation

As we go to press, two votes of non-confidence in the government have been moved at Ottawa on the subject of wheat prices. One by E. G. McCullough (C.C.F.) of Moose Mountain, Sask., condemns the government for failure to establish a floor; the other by Col. D. S. Harkess, Calgary, Prog.-Con., charges failure to deal with the problem of marketing efficiently. Both motions have been lost.

LONDON, Eng. June 16th — To discuss world wheat surpluses and the fall in prices marked in United States and Canadian decisions, officials of some 40 countries are attending the meeting of the International Wheat Council which opened here today. Officials of the Wheat Board are here as Canadian representatives.

ARGENTINE COMPETITION

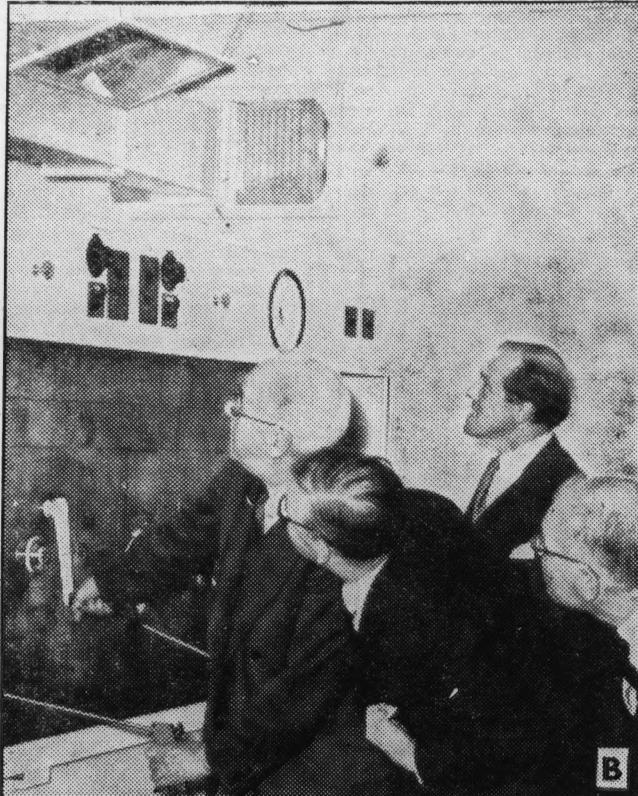
OTTAWA, June 16th. — Competition from the Argentine, which has been offering wheat as much as \$11 per metric ton below North American wheats is being cited here as a factor in recent cuts in prices of U.S. and Canadian wheat. The action by U.S. it is now reported in parliamentary circles, was not to secure competitive advantage over Canada. So long as North American wheats are offered at equal prices, Canada is said to have a competitive advantage, owing to the higher milling quality of our wheat.

In Parliament

By M. McDougall, Press Gallery
Leader Correspondent

OTTAWA, June 16th. — The wheat marketing situation in the world naturally holds an important place in the thoughts and discussions of members of parliament these days, and is scheduled for a full dress debate in the next few days, in which western members will play a prominent part.

There have been discussions, of course, already, in which the main features of the situation have been explained and debated — the abundant supplies, not in Canada alone, where three successive large crops



At the opening of the new buildings of Britain's Radiochemical Centre, Sir Henry Dale, Nobel prize winner, is seen, left, sealing a bottle of radioactive phosphorous by remote control. Destination of the bottle—a Belgian suffering from a blood disease. At this centre, atomic products are produced for peaceful purposes only. Others present at the ceremony are, left to right, Sir John Cockcroft, Sir Charles Harrington and Sir Ernest Rutherford.

have strained the present storage capacity in country and port elevators, but in the United States and elsewhere, and the resultant pressure on world prices.

Minister States Position

It has been explained in the house recently by the minister of trade and commerce, Rt. Hon. C. D. Howe, that world trade in wheat this year is down largely because of the bumper crops harvested almost everywhere in the world in 1953, and also because of the general reduction in reserve stocks of wheat in importing countries.

"Canada," said Mr. Howe, "has continued to hold a substantial share of the world wheat export business, about as high a share of the world export business as we had last year." (He brought to the attention of the house the fact that exports of oats,

rye and flaxseed are all higher than for a similar period last year.

Dealing with barley, the minister said this has been the second highest export year on record, and without prophesying, he considered, taking into account all grains, this will probably be the third or fourth highest export year on record.)

Developments in Review

As is well known, Canada reduced its export price of top three grades of wheat by 10 and one-eighth cents a bushel. The action was taken on June 7th. It followed a reduction by the United States, which followed discussions between Canada and U.S. at Washington on the question on whether North America is competitive with the world on wheat prices. No decision was reached at the conference, but the action taken by the U.S. was probably in the light of the discussions held at Washington.

(Continued on Page 13)

Have Resulted
From Efforts

Work of Canadian Body Has
Added Many Millions to
Crops Value

SESSIONS OPEN

President of Association
Surveys Expansion of
Past Half Century

STE. ANNE DE BELLEVUE, June 16th. — With an attendance on the opening day which gives promise of a record being established, the Canadian Seed Growers' Association in Macdonald college here in Quebec today, began its observance of the fiftieth anniversary of its formation.

Factor of Great Importance

From very small beginnings, as the keynote address of President James Farquharson of Zealandia, Sask., showed, the Association has grown to be a factor of great importance in the improvement of seed used by those workers on the land who produce Canada's crops of every kind. Seed improvement has added countless millions of dollars to the annual value of the products of the Dominion. Dr. T. J. Harrison, a former president of the association, is scheduled as today's master of ceremonies.

Speakers during the convention, which will continue on Thursday and Friday, include Dr. K. W. Neatby of the science service of the Canada department of agriculture, Mrs. W. L. Currier, daughter of the late James Robertson, the founder and first president of the association, and Mrs. Margaret Jenkins, a seed grower from Kelvington, Sask.

**Farmers Will See Famous
Dairy Show at Olympia
During London Visit**

Participants in the Farmers' Tour of Europe sponsored by The Western Farm Leader will visit the 68th Annual Dairy Show to be held in London under the auspices of the British Dairy Farmers' Association, October 26th to 29th inclusive. The best of British dairy stock of all breeds will be there, and there are classes for dairy products, preserved fruits and vegetables, honey, bacon, poultry, pigeons, rabbits. There will be hundreds of exhibits of dairy equipment and appliances. The Show is under the patronage of Her Majesty the Queen.

BETTER LIVESTOCK IN DENMARK BY PROGENY TESTING

By RALPH S. YOHE

DENMARK has long been known for its fine livestock and livestock products. It is a small country — barely large enough to fill Lake Michigan — but it produces enough livestock and poultry products to feed its more than 4 million people and has enough left over to export to Great Britain, Germany, and other nations of Europe.

Enjoy World Reputation

Danish butter, cheese, bacon, and eggs enjoy a reputation for quality in world markets and are among the most important profit makers for Danish farmers. These and other agricultural products make up about two-thirds of Denmark's income from exports.

Each Danish farm is virtually a livestock factory. In order to put butter, cheese, meat, and eggs on the world market at a competitive price and still make a profit, Danish farmers must have cows, pigs, and hens

that are highly efficient at turning grains, imported oil-cakes, and farm-produced grass and roots into high quality livestock and poultry products. And Danish livestock and poultry have been bred to do just that.

Progeny Testing

Progeny testing was started in Denmark in 1900. The records of milk cows were compared with those of their mothers at the same age. By 1941 there were individual records on more than 16 million cows and by that time some 400 bulls were being tested each year.

Since most of the Danish farms are small, milk cows are kept in small

herds. Most herds will run from a few head up to 30 or 40 cows. So it is almost impossible for every farmer to keep a good bull. For many years bull clubs were the Danish farmers' answer to the problem. A group of farmers in a community would buy a bull together. One farmer would be designated to keep the bull. The other farmers would bring their cows to breed to it.

It was only natural that Denmark should be one of the first countries to use artificial insemination among its dairy herds. It was started in 1936. Last year about 65 per cent of all the cattle in Denmark were artificially bred. This compares with somewhat less than 20 per cent of the dairy cattle in the United States.

Artificial Insemination Pays Off

Artificial insemination has paid off in Denmark. The use of progeny tested bulls, teamed up with good care and management, has boosted average milk production in Denmark to well over 7,500 pounds of milk per cow. In the United States the average is around 5,000 pounds.

The testing of bulls in artificial insemination rings in Denmark was an outgrowth of the wartime experience of dairymen in the country. Some of the imported feeds, particularly oil-cakes, were cut off during the war. Even following the war, many feeds were hard to get. Farmers had to feed the cows the best they could with whatever was available. This led the Danish farmers to wonder if a comparison of the daughters to their mothers was as accurate a record as it should be. They decided that there should be a better way of directly comparing the production of the bulls' daughters. In 1945 three bull testing stations were established to test bulls in artificial insemination rings.

The results were good enough and the interest high enough among dairymen that the number of stations was continually increased until now there will soon be 18 stations in all.

On Island of Zealand

One testing station I visited is located on the island of Zealand. Zealand with its rolling hills and red-tile and thatch-roofed farmsteads is the main island of Denmark. The station is operated by the Kaerehave agricultural school. The buildings for livestock are about the same design as those on Danish farms, and the feeding and other practices are similar to farm conditions. It is felt that they should be, since the true worth of the bulls' daughters must be proved on the Danish farms themselves if the program is to be satisfactory. The school furnishes the feed and the labor and in return receives the income from the milk.

As we walked through the barn, the superintendent of the school explained just how progeny testing works in Denmark. The breed cooperatives who own the bulls must pay for transportation of the heifers from the farms to the progeny testing stations and back again. The breed associations pay each farmer who has a heifer in the test a certain fee for the use of the heifer.

Methods of Selection

The object is to get 20 heifers from 20 different farms all bred to the same bull. An attempt is made to select the heifers from cows with about the same average production as the cows on the farms where the semen of the bull would normally be used.

The heifers arrive at the station about the first of September. They must drop their first calf between October 1st and November 15th, when they are from 27 to 33 months of age.

Result of extended personal research by Mr. Yohe, who is science editor of "Prairie Farmer" of Chicago, the article on this page gives a useful account of the methods which the Danes have followed in improving their livestock. Denmark's reputation for good quality farm products is high, and part of the reason is made clear by the writer. Mr. Yohe is a contributor to the U.S. department of agriculture's "Foreign Markets", to whom we are indebted for this contribution.

Denmark is one of the countries to be visited during the course of the Farmers' Tour of Europe arranged by the Holiday Travel Service, under the sponsorship of *The Western Farm Leader*.

The feed is identical in all of the stations and the heifers are fed according to the Danish feeding standard. As near as possible even the quantity and quality of the grass fed is the same. All the heifers are milked at the same time of day.

At Kaerehave there were some 60 heifers under test representing the progeny from 3 bulls. Altogether in Denmark last year 48 bulls were tested — 39 Red Danes, 5 Danish Black and Whites, 3 Jerseys, and 1 Short-horn; this ratio is representative of the population of each breed in Denmark.

All records are based on the total milk and butterfat the heifers give on twice-a-day milking for 305 days.

Gives Accurate Records

"Not only is the comparison of the bulls' progeny more accurate than under the old system of comparing daughters with dams on many different farms, but it also gives us fairly accurate records by the time the bull is about 5½ years old," the superintendent told me.

"You see, it is very important that we have as accurate a comparison as possible on bulls in artificial insemination rings since today more than half of the calves dropped in Denmark are from cows artificially bred. Calves sired by bulls with low daughter production can be sold early. That way the farmer does not have the expense of raising them and feeding them through the first lactation. Of course we also have records comparing the daughters with their mothers. This is an additional tool in selection."

Swine Testing Stations

I had already visited a swine testing station, one of the five such stations located in various parts of Denmark.

These swine progeny testing stations have a long history in Denmark. Danish Landrace and Large Yorkshire litter tests were started in 1899. Today, Danish Landrace is the breed supreme in Denmark. There are 269 swine breeding centres in Denmark. All but 4 have Landrace.

Here is how the litters are tested. Four litter mates, two gilts and two boars, randomly selected, are sent to the station and each pig is placed in a separate pen. The pens are spotted across the building so that no litter will have any advantage in location. The Zealand station that I visited had (Continued on Page 3)

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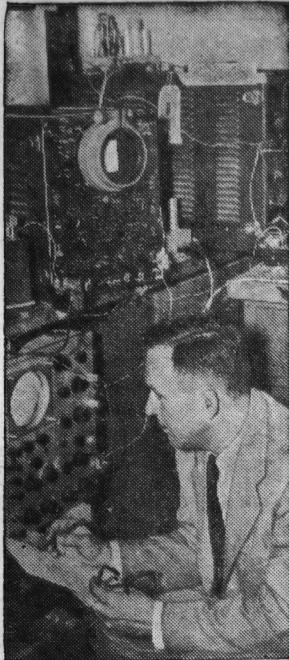
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Converts Photographs
Into Line Drawings

Dr. Leslie S. Kovasznay, of John Hopkins University, Baltimore, takes a reading on his electro-optical image processor, a device that clarifies blurred photos and produces line drawings from halftone photographs. The inventor says his system will facilitate the study of dual perception, and have many engineering applications and be of particular interest to publishers of newspapers and magazines.

400 pigs under test out of 100 litters from 90 different breeders. The pigs come to the station at weaning time. Records are started when they weigh 44 pounds.

Co-op Packing Companies Give
Support

These stations have been encouraged and supported by the Danish co-operative bacon packing companies. Since the packing companies are owned by the farmers themselves and furnish high quality bacon for the export market, they have been very interested in raising the best carcasses possible. The farmers, of course, are interested in growing the pigs on the least amount of feed. In the stations the pigs are fed identically on barley and skim milk, since this is the standard ration on most Danish farms. It is also the one ration that is always available to Danish farmers.

The test ends and the pigs are butchered when they weigh about 200 pounds. The feed to each pig is carefully weighed, the carcasses scored for dressing percentage, quality of bacon, body length, and thickness of back and belly fat. Tests are given for texture and distribution of the back fat, size of shoulders, thickness and quality of the loin, form and size of the ham, fineness of skin and bone, and the amount of lean meat in comparison with fat and bone. The results have been remarkable.

Transformation Since 1910

In 1910 it took 4.5 pounds of skim milk and 3 pounds of barley to produce a pound of pork. Today a pound of pork can be produced on just a trifle over 3.6 pounds of skim milk and 2.4 pounds of barley. Since 1926 the average length of all carcasses in the test has increased 1% inches. The thickness of back fat has been cut down on the average a quarter of an inch and the eye of loin increased nearly a quarter of an inch. Of course, outstanding litters have increased much more than these averages.

The important thing, the Danish hogmen told me, is to produce as economically as possible a carcass

A.F.A. NOTES

By JAMES R. McFALL, Secretary

Initial Payment for Wheat:

The June 4th Board meeting went on record and recommended that the initial price on wheat for the 1954-55 crop year be the same as last year—\$1.40 per bushel, and that the announcement be made as soon as practical. This decision was confirmed by the Manitoba and Saskatchewan Federations of Agriculture, and W. J. Ball, president of the Western Conference, was asked to make a statement on behalf of the prairie Federations, which he did.

* * *

Public Meetings: It was reported that meetings were being organized for the purpose of discussing marketing legislation, as instructed by the annual meeting. The Directors endorsed action to date and directed the office to continue with these meetings. Mr. Marler and Mr. Kapler will be the speakers and the local M.L.A.'s have been invited to attend. Meetings organized and planned are:

June 14th, Bittern Lake; June 16th,

that has heavy expensive cuts and light inexpensive cuts.

"You may think the Danish pigs look rather tapering," one Danish hogman told me, "and that's right. They are. For years we used to put pigs in the shows that had uniform width. But in our tests we have found that those that taper from front to rear have light forequarters and heavy hindquarters. We get more money for heavy hindquarters."

"Does it pay to test your litters?" I asked one Danish swine breeder.

Price \$20 to \$50 Higher

"Definitely," was the answer. "The price for boars from a tested litter is \$20 to \$50 higher. But what is more important, our own pigs reach market weight faster and more economically. Then, too, Danish bacon sells at a high price on the world market because of its quality. And that is very important if the Danish hog farmer wants to keep in business."

"But this testing program must cost a tremendous amount of money," I said to a superintendent.

"Not at all," he told me. "Except for the small amounts paid out by the breed association and the bacon factories to the farmers themselves, the sale of milk and bacon pays for the entire testing program. And what is perhaps equally important, the program is directed by the breeders themselves."

Even Egg Laying Contests

Even the egg laying contests are run on a progeny basis. That is, the birds of each pen must be sired by the same cockerel.

Of course, we could find flaws with the Danish progeny testing program. The Danes themselves would freely admit that it would be better if they had larger numbers from each sire, larger numbers of pigs from each litter. That would increase the accuracy of the test. Then, too, it would be better if all of the stock were raised under the same conditions before they go to the test.

Nevertheless, the Danish progeny testing program is a most useful and practical yardstick in comparing the worth of sires owned by various breeders and breeding centers. And it is an important tool in producing efficient livestock and in keeping the high reputation that Danish cheese, butter, bacon, and eggs enjoy in many countries.

Much Useful Information
Found in This Report

Notes on the Southern Alberta climate in the "Progress Report, 1947-52" of the Lethbridge Experimental Station may perhaps provide few surprises for residents of the area, though it may be interesting to see actual statistics. In addition, however, the report contains a great deal of information on the investigations and findings of the Station into various aspects of dry land and irrigated farming, cereals, forage crops, horticulture, livestock and poultry.

Wainwright; June 18th, Vermilion; June 21st, Penhold (Ridgewood Hall); June 24th, Hespero or Benalto; June 26th, Lacombe; June 28th, Spruce Grove; July 5th, Morinville; July 9th, Radway; June 15th, Sedgewick; June 17th, Kistcote; June 17th, Vegreville; June 23rd, Ponoka; June 23rd, Pincher Creek; June 25th, Olds; June 29th, Fort Saskatchewan; July 6th, Sango; July 10th, Andrew.

Some of these dates are F.U.A. rallies and conventions; others are public meetings organized in co-operation with the F.U.A. District Director.

* * *

Crop Insurance: The directors authorized the present committee to continue its studies, and that where possible they establish contacts with Federation committees from Manitoba and Saskatchewan.

* * *

Freight Bureau: The Federation has been invited to nominate a member to the Advisory Council of the Alberta Freight Bureau. This bureau was set up by provincial legislation during the last season. Its purpose is to keep close contact with freight costs and to be of assistance to the various branches of industry in the province. The Federation has submitted the name of R. A. Crosbie of Calgary. Mr. Crosbie is freight officer with the United Grain Growers and is highly qualified in this field.

* * *

Farm Credit: The C.F.A. is setting up a committee to make a careful study in this field. In dealing with correspondence from the National office, the directors took the stand that the Canadian Farm Loan Board should have its maximum increased to \$25,000. The directors claim this would be more in line with the present needs and values, and would enable young men having a strong local recommendation to become established, and not be forced to seek employment elsewhere because of inability to finance. In this way many of our best farm boys, it is thought, would stay on the land.

* * *

A.F.A. - F.U.A. Liaison Committee: Col. J. McK. Hughes reported on the

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work of this committee and recommendations made. This report was favorably received, but the directors took the stand that study should be made and reported on, as to responsibility and scope of work that should be undertaken by each organization in the provincial, inter-provincial, and national fields. The Directors suggest that further study be made along these lines and that the full report be discussed at the next annual meeting.

* * *

Gasoline Prices: During past months the Federation has been giving this question consideration. The recent Board meeting authorized the naming of a committee to meet with the Bulk Oil Agents and Dealers Association and other interested organizations to pursue this question further and report to the Board.

* * *

Annual Meeting: The Board agreed that the next annual meeting should be in Edmonton, December 15th, 16th and 17th.

* * *

Income Tax Averaging: It has been brought to our attention that averaging of farm income for tax purposes has not been conducted as was intended, or as understood by most farmers.

This discrepancy has been corrected by legislation, but the correction only applies to 1954 on. The Federation, through the C.F.A., is pressing for this legislation to be made retroactive to the beginning of averaging periods.

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CALGARY, ALBERTA, FRIDAY, JUNE 18th, 1954

No. 11

THE PLAN THAT WAS PIGEONHOLED

The heavy cut in the price of wheat, and the present situation in world wheat markets, have created Canada's Number One economic problem of the moment.

It is a problem for Canada as a whole, for the prairies in particular, and, most of all, for the producers who, as always, take the first rap and the hardest.

The proposals of farmers and farm organizations that in one form or another a floor be established in Canada should be seriously entertained at Ottawa. Not the farmers' interest alone, but that of the Canadian economy as a whole is involved.

Of one thing we may be sure: that in the absence of our national marketing agency, the Canadian Wheat Board, the difficulties which confront us today would have been greatly aggravated. Disaster would have come to agriculture. Farmers who are old enough to remember what happened under somewhat comparable circumstances between the two great wars can have no doubt about that.

There could be no more appropriate moment than this for us to remind ourselves that just after the close of World War II a great authority on agriculture and its problems propounded a plan designed to deal with surpluses in a systematic way by the establishment of a World Food Board with adequate powers.

The authority was Lord (then Sir John) Boyd Orr, first director general of the Food and Agriculture Organization of the United Nations. One of the functions of the international authority he envisaged was to secure for all countries (to use his words), "the benefit flowing from the stabilization of world prices with a guaranteed market for the main agricultural products" of the world.

It should be remembered also that the plan was first given "approval in principle, with no country dissenting", at a conference of representatives of governments in Copenhagen in September, 1946.

Six months later, the political atmosphere had changed. The leader of the United States delegation announced that "governments were not prepared to give either funds or authority to any international organization over which they had not full control." In place of a World Food Board there was set up "a Food Council which could talk about the long-range problems of food and agriculture but had no power to take action to solve them."

It is well to remember at this time too that the International Federation of Agricultural Producers, on the initiative of our own Canadian Federation of Agriculture, made determined efforts to win approval for a plan similar to that of Lord Boyd Orr; but met defeat at the hands of governments represented in FAO.

The story is re-told by Lord Boyd Orr himself in one chapter of a vigorously and simply

FARMERS' TOUR

To leave one's everyday affairs behind
And join congenial travellers on the quest
For stimulation of the heart and mind,
And for the body's health a change and rest!
To roam in old, old countries that have been
By history and legend overgrown,
And learn by contact with the moving scene
Wherein there lies the difference from our own!

To see the little farms where little fields
Cling to the misty hills or hug the sea,
With deep well-tended loam that richly yields
Its varied bounty, and, withal, to be
Ambassadors in this new country's name
To ancient lands from which our fathers came!

ISA GRINDLAY JACKSON

written book of 115 pages packed with wisdom and enlivened with gentle satire, which we have recently had the pleasure of reading.

The book is entitled **The White Man's Dilemma** and in it the author sets forth the reasons why he believes that not only the world's economic problems, but also the problem of saving civilization from destruction in a war no one can win, depend upon the solution of the fundamental problem of food supply.

Lord Boyd Orr deals at some length with the "deficiency countries," with a shrewd look at the present trouble spot of South-East Asia. Perhaps we may be able to turn to that subject in a further review of his book.

The author believes that one of the consequences of the operation of a World Food Board such as he had urged the governments of the world to set up in 1946, and 1947, would have been the "allaying of social unrest leading to revolution in the poverty-stricken countries where the food position had deteriorated during the war." He is convinced that it would also have meant the "doubling of the food supply in the next twenty-five years, which was the increase needed to put an end to hunger and malnutrition," and would thus have "brought prosperity to agriculture in all countries."

The elevation of living standards among the backward peoples of the world (who can't buy our surpluses now anyway) would not mean a return to "cheap food" — of that Lord Boyd Orr is confident. "Cheap food" is no part of his plan for a well fed world. He writes of the difficulty which has been experienced in getting "the British people to realize that the day of cheap food obtained by the rape of virgin lands and the exploitation of land workers is gone, and that they must now not only produce goods and find an export market to pay for every ton of food imported, but they must also export more industrial goods for every ton of food imported."

The author praises Rt. Hon. Harold Wilson, who was a member of the Labor Cabinet of the United Kingdom after the war, for his efforts to further the plan for a World Food Board, and writes with approval of the views of Viscount Hudson, who as long ago as 1943 "was one of the people who fully realized that the days of cheap food were gone, and that it was in the interest of the United Kingdom to support a world food plan."

The White Man's Dilemma, sub-titled "Food and Its Future", by John Boyd Orr is published by George Allen and Unwin, Ltd., of London, England, and the list price for Canada is \$1.50.

THE GOLD BUG BITES AGAIN

By KERRY WOOD

MY friend Bill wanted to build a boat with a hole in the bottom, the idea revolving around the fact that there is gold in our river gravels. Bill had completed plans of his strange boat, the blueprints designed on a long piece of brown wrapping paper.

Bill's Vision

In brief, he envisioned floating downstream in his special craft, dredging gravel from the bottom of the river through the hole in the boat's floor, then gold dust would be shaken out of that gravel by means of a rocker system which was to be powered by the river current itself. The processed gravel was to be dropped overboard at the back end of the floating factory, making room for another scoopful of potential pay-dirt.

"We might not get rich," Bill said candidly when invit-

ing gold-washer, Bill became a travelling salesman and began getting his gold by another method. Nowadays when we meet, we wistfully discuss his glamorous plan of floating down our beautiful river in a boat with a hole in the floor, dredging for gold.

Bug Has Bitten Others

But the gold bug has bitten others. Last week a lone prospector boated past our town, loaded to the gunnles with gold-washing equipment and working the promising gravel bars on his downstream journey. A month ago, a genial fellow filed a proper gold claim on a stretch of river alongside the City of Red Deer's Park, though he made the slight error of

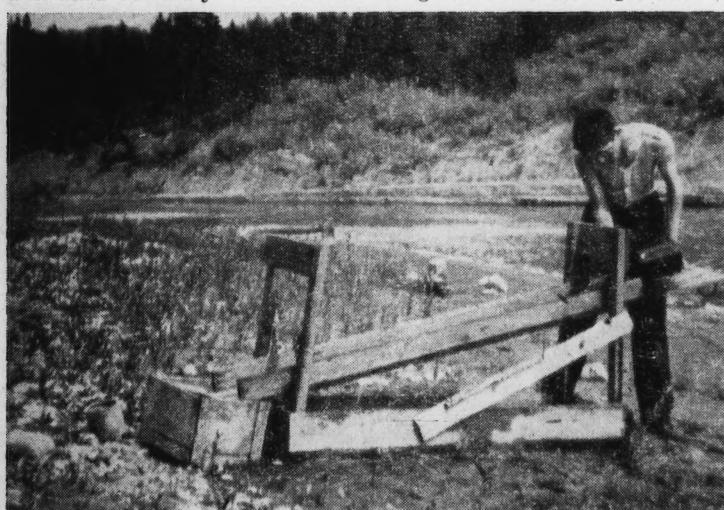
is put through that rocker every day to winnow out the pay-dirt. Gold is worth around \$35 an ounce today, which means that a placer miner can earn about \$1 per hour from the



A couple of bearded prospectors, testing the gravels for gold-dust in a tributary of the North Saskatchewan River.

— Photo by Kerry Wood.

(Continued on Page 13)



This young fellow is working a hand-rocker on the shores of the Red Deer River, hoping to win a rich stake of pay-dirt.

— Photo by Kerry Wood

ing me to become his partner. "But think of the pleasant life of camping on the river all summer long!"

I was fascinated by the scheme, though I could not fathom how he could get the current to supply the power to shake the rocker.

"Well, it's a little detail I haven't quite perfected," Bill admitted. "Yet even if we have to agitate that rocker with our own muscles, it'd be fun."

Before we could build the

listing the wrong township on his notice of claim and hence was politely moved from the site. He didn't mind much, believing that he'd locate an equally good place further along the stream.

The Glacial Gold Belt

Not that our Red Deer River is anything special as a placer mining stream, because we're in the midst of what's called the Glacial Gold Belt. All the gold in rivers east of the Rockies in the prairie provinces comes from farm fields and uplands, where gold dust that was finely pulverized by glacier action of long past Ice Ages has been scattered thinly across the land.

The Glacial Belt goes as far south as Olds in Alberta. North of that good agricultural town you can scoop up a handful of earth from any wheat field, wash it carefully in a black pan, and the chances are excellent that you'll collect a few tiny grains of pure gold. The fine stuff washes from the highlands down the gullies during spring run-offs, to be concentrated in the gravels of the Athabasca, North Saskatchewan, and Red Deer Rivers.

A living can be made at washing for gold dust in any of these streams, providing a man is willing to set up an efficient power-driven rocker system of processing the gravel and several tons of promising roughage

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Loss of \$50,000,000 To Wheat Producers of West, Says Plumer

Pool Chairman Believes Domestic Price Should Have Been Maintained

The drop of slightly over 10 cents a bushel in the price of wheat means a loss of over \$50 million to the wheat producers of western Canada and Alberta's share in that loss is about \$10 million.

That statement was made by Ben S. Plumer, chairman of the board of directors of the Alberta Wheat Pool, when the announcement of the Wheat Board's decision to drop the price of wheat was made last week.

Had No Alternative

Mr. Plumer informed *The Western Farm Leader* that the Wheat Board had no alternative but to follow the lead of the United States. In that country the government increased the export bonus price 10 cents a bushel so that taxpayers will bear the burden. In Canada the loss is borne by the wheat producers.

Mr. Plumer said that he thought the domestic price should have been maintained, as it would have meant no extra cost to bread consumers, and living standards are much higher here than in the wheat importing countries of the world. While the price of flour is going down a little, bread prices will probably be maintained.

The reaction of importing nations to the drop will be watched with interest, said Mr. Plumer. In the mean-

Premier to Open Stampede

Calgary Exhibition and Stampede will be officially opened by Hon. E. C. Manning on Monday, July 5th, General Manager M. E. Hartnett announced this week. Trophies will be presented to the winning cowboys by the Lieutenant-Governor, His Honor J. J. Bowlen.

Livestock Co-operative Will Meet on June 29-30

EDMONTON — The annual meeting of Alberta Livestock Co-operative will be held June 29th and 30th in the Moose Temple in this city, announces R. M. Hibbert, secretary. During the past year, Mr. Hibbert states, the Calgary and Edmonton branches of ALC handled a total of 128,938 cattle and calves, 419,446 hogs and 14,774 sheep.

Coming 4-H Club Weeks

Alberta 4-H Club Weeks will be held this year at the Vermilion School of Agriculture (July 5th to 10th); Olds School of Agriculture (July 12th to 17th); and at Fairview School of Agriculture (July 19th to 24th). In addition, the Provincial 4-H Judging Competitions will be held at the Olds School, August 3rd and 4th.

time, the purchasing power of the farm people of the prairie provinces is being curtailed, which will have its effect on general business.





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CENTRAL ALBERTA DAIRY POOL SECTION

SLOGAN FOR TODAY: "Test and weigh and keep the cows that pay"



1925 . . .

1954 . . .

A Humble → Beginner

TWENTY-NINE years ago the Central Alberta Dairy Pool commenced operations.

As somebody has said, all we had was courage, determination, loyalty and some cream.

The growth of our Co-operative is particularly significant when it is considered that less than twenty years ago many people were forecasting an early doom for the new farmer Co-operative, the C.A.D.P. At that time it was

A Tower of Strength to the Dairy Industry of Alberta

far more likely for a co-operative to fail than to succeed.

What has been responsible for the success our business has made during its first twenty-nine years of operation?

Change in Farmers' Attitude

There are perhaps many answers, but none more important than the change in attitude towards their co-operatives on the part of the farmers.

When Co-operatives were first organized farmers expected them to perform miracles. Not only did they expect the co-ops to perform miracles, but they looked on the co-ops as a one-way business proposition.

They felt that their co-operatives owed them something, but they did not feel that they owed their co-op anything.

Consequently, they marketed their produce
(Continued on Page 7)

CENTRAL ALBERTA DAIRY POOL'S 29th Annual Meeting

DAY: Tuesday

DATE: June 22nd.

PLACE: Red Deer

LOCATION: Memorial Centre

(If you are not certain where to find Red Deer's Memorial Centre — please see diagram on this page.)

Business Meeting at 9:50 a.m.

Banquet at 6:15 p.m.
at Oddfellows Hall

GUEST SPEAKER:

RT. HON. J. G. GARDINER
Federal Minister of Agriculture

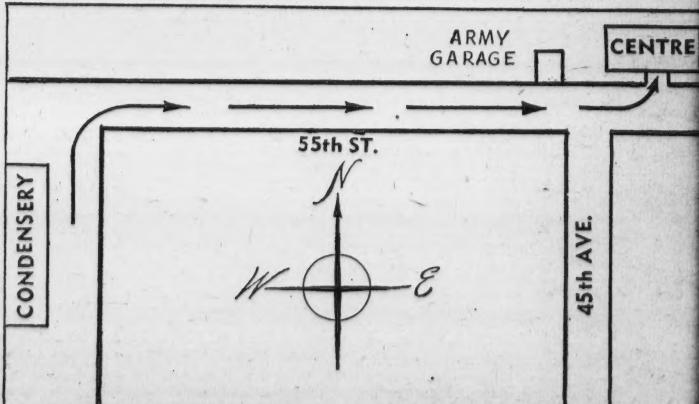
Watch for further announcements

How to Get to Memorial Centre on June 22nd

If you have not been fortunate enough to visit Red Deer's splendid Memorial Centre, the following directions and the diagram below will help you to get there on Tuesday, June 22nd.

Taking the Condensery as our starting point, go north one-half block and follow on east to 45th Ave.

If you are still not sure, make enquiries at the Dairy Pool Office in the Condensery building, and they will be glad to direct you.



The evening banquet will be held in the Oddfellows Hall at 6:15 p.m. and all you will have to do is to follow your neighbor to get there.

CENTRAL ALBERTA DAIRY POOL SECTION

through their co-op when it would pay them more than anyone else; but when someone offered to pay them one penny more for their produce, they immediately deserted their co-op. After several years and several co-op failures, farmers began to realize that a co-operative is not a one-way business proposition — that farmers cannot expect to enjoy the privileges of a co-operative without giving their loyalty in return.

As soon as farmers once became aware of their responsibility to their own business, their co-operative began to succeed and to grow by leaps and bounds.

Danger Now Is Complacency

The Central Alberta Dairy Pool has continued to grow in size and service to its members in such measure that there are signs that members are becoming too complacent. There are indications that many of our members feel their co-operative is so firmly entrenched and so successful that it does not need their loyalty and support.

Such thinking is dangerous. No co-operative is strong enough to survive very long without the continued loyalty and support of its members.

Looking for New Opportunities for Service

Your directors are constantly looking for new opportunities to provide service to the dairy and poultry man, so that they may avail themselves of benefits of the Co-operative Marketing.

People in the South-East of the Province can use our Brooks plant for service; and, in the south, our Lethbridge plant is gaining more patrons every week.

We are looking forward to very many more years of growth and service to the farmers of Central and Southern Alberta.

GET YOUR NEIGHBORS TO JOIN US!

Income Tax Position Marketing Co-ops Clarified

The position of marketing co-operatives in regard to Income Tax was clarified recently by the Taxation Division of the Department of National Revenue. Following representations by several of the co-operatives, and responding to inquiries from the Co-operative Union of Canada, officials of the Department stated:

Official Statement

"Where it is clearly established that a co-operative acts as an agent in the marketing of the products of its members, the cardinal principle to keep in mind is that no part of the proceeds from the sale of the products belongs to the co-operative and thus no part is income of the co-operative, regardless of whether a portion is

transferred to a statutory or general reserve, left unallocated or used to meet operating expenses related to its agency operations.

"Of course if the co-operative is entitled to remuneration for acting as agent, such portion of the proceeds which it is authorized to retain for that purpose, less applicable expenses, is income to it.

"All revenue from transactions not on agency basis is income of the co-operative, from which may be deducted applicable expenses and patronage dividends."

"Insofar as the members are concerned, the full amount of the net revenue from agency operations is income of the members, transferred to statutory reserves or left unallocated."

IMPORTANT

MARKETING BOARD

and related Legislation will be discussed at the following meetings:

June 21—Ridgewood Hall (West of Penhold)

June 23—Pincher Creek

June 24—Hespero

June 26—Lacombe

June 28—Spruce Grove

June 29—Fort Saskatchewan

Time 8 p.m.

Speakers:

ROY C. MARLER, President A.F.A.
K. V. KAPLER, First Vice-President, A.F.A.
Local M.L.A. is invited to attend.

Everybody welcome to take part in these important discussions

Alberta Federation of Agriculture

Milk Champion of Colombia Was Canadian Bred



New milk champion of Colombia in the 305 day division on twice-a-day milking is this Canadian bred Holstein cow. She is **Korndyke Franc Jemima**, bred by Dixon Fraser, Streetsville, Ont., and now owned by Guillermo H. Villa, Medellin, Colombia. Jemima's championship mark made as an eight-year-old was 20,548 lbs. of milk and 724 lbs. of fat.

Jemima was Reserve All-Canadian four-year-old in 1949 after winning her class at the Royal Winter Fair and last fall was Grand Champion at Ceja Exhibition, one of the leading Colombia shows. Her daughter **Hildix Sovereign Kay** who was All-Canadian Heifer Calf in 1948 and Reserve All-Canadian Senior Yearling in 1949 for Dixon Fraser, is also owned by Mr. Villa and was Grand Champion at Ceja Exhibition in 1951.

IMPORTANT EVENT FOR SOUTHERN ALBERTA

THE ANNUAL CO-OP PICNIC & FIELD DAY
SATURDAY, JUNE 19th
at LETHBRIDGE EXPERIMENTAL FARM

PROGRAM

CONDUCTED TOURS OF THE STATION
SPORTS FOR EVERYONE

Two Bands — Square dancing on the lawn

Free Ice Cream — Hot Dogs and Coffee

Come at 9 a.m. and stay till chore time

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EDMONTON, ALBERTA

Net Insurance of Co-op Fire and Casualty Is \$16,877,733 at End 1953

REGINA, Sask. — Net insurance in force by the Co-operative Fire and Casualty Company at the end of 1953 was \$16,877,733, it was reported to the second annual policy holders' meeting, held here recently. The year had seen "an incredible expansion of business," said president R. H. Milliken, in his annual address, with resulting stresses and strains almost inevitable in rapid expansion in a new company. R. Stanley, Edmonton, is vice-president. The company now operates in seven Provinces — British Columbia, Alberta, Saskatchewan, Manitoba, New Brunswick, Nova Scotia and Prince Edward Island. Gratification at progress made in the short period of its existence was expressed.



PAUL MARTIN
Political and military. Health Minister Martin favors national health insurance, but says provincial govern-

WORLD CHRONICLE

June 3rd. — Dulles asks Congress for change in legislation so that allies can be kept informed of atomic developments. Former American soldiers charged by U.S. Army with leading Philippine ring in fraudulent war damage claims. At Geneva, Chou En-lai rejects proposal that UN supervise Indo-China armistice. Vietminh capture two villages in Hanoi area.

June 4th. — Police called in when riot breaks out in Japanese Diet over legislation greatly extending authority of police. Dulles suggests failure of France and Italy to ratify EDC might result in ending U.S. military aid to those countries. Canada must try to prevent assumption by world leaders that war is inevitable as this might lead to launching of "preventive aggression", says Pearson in Winnipeg address.

June 5th. — Athens publishes joint announcement by Yugoslavia and Greece that Turkey will join them in new Balkan alliance, political and military. Health Minister Martin favors national health insurance, but says provincial govern-

ments must make first move.

June 6th. — British, Canadian, American visitors observe tenth anniversary of "D-Day" on beaches near Caen. Leading members of Federation of American Scientists tell Eisenhower that security system which purged Oppenheimer is grave threat to scientific research; in U.S. atomic scientists threaten resignation, say McCarthyism has lowered morale. U.S. naval vessels inspect ships bound for Guatemala, reported from Honduras.

June 7th. — Britain twice refused to join proposed U.S. military intervention in Indo-China in April, states Washington newspaper. Following U.S. lead, Canadian Wheat Board cuts wheat prices by 10.125 cents per bushel. Washington reports nearly 40 million bushels subsidized U.S. wheat now sold. Fundamental freedoms in Canada are endangered by provincial legislation such as Quebec padlock law, declares Frank Scott in Winnipeg speech.

June 8th. — Neither Canada nor U.S. want wheat price war, says St. Laurent; in Washington, agriculture secretary Benson expresses hope such a war won't develop. French Assembly postpones decisive debate on Indo-China. Atomic Energy Commission asks Congress to relax security legislation to permit exchange of information with friendly nations on developments in atomic field by "potential enemies". French planes bombard Vietminh bases seven miles east of Hanoi. Molotov's proposal that Geneva conference begin discussions on political settlement in Indo-China is coldly received.

June 9th. — Canada will again cut wheat prices, declares Howe, if necessary to retain world markets; announces interim payment on 1953 crop will be made during present year. Australia decides not to cut wheat prices immediately. London *Times* expresses view that reduced wheat prices won't lead to greater exports of North American wheat. Washington announces further 5,000,000 bushels low-grade wheat will be sold at reduced prices. Canadian transport board authorizes railways to raise wheat freight rates on shipments between "intermediate" points. At Washington Senate hearing, U.S. army fails to make strong case against McCarthy; army counsel Welch protests vigorously against McCarthy's smear attack on member of his law firm.

June 10th. — Observing her official birthday, Queen Elizabeth carries out trooping of color ceremonies. Vietminh take two more French positions. Hammerskjold says UN ready to review whole Far Eastern situation if Geneva conference fails. On Ottawa visit, NATO commander Gruenthal says European defence forces still inadequate. Australia cuts price on wheat sold to U.K. Speaking in Seattle, Dulles advocates sending of UN peace observation commission to south-east Asia; disagrees with "some nations" (Britain is one) who oppose such a mission while Geneva talks continue. Eisenhower at press conference reaffirms belief in tariff reduction; also supports greater exchange of atomic information with allies.

June 11th. — If Geneva conference fails, says Pearson in Ottawa, UN will continue efforts; declares Canada not under obligation to try to unify Korea by force. Paris reports France is buying more from West Germany, while imports from Britain are reduced.

June 12th. — Laniel government defeated on Indo-China policy; President Coty postpones accepting resignation. Eden confers with Molotov; talk inconclusive. Republican Senator Flanders demands McCarthy be removed from chairmanship of Senate investigating committee unless he answers charges re personal finances made against him two years ago.

June 13th. — Laniel resignation ac-

Thesis on CFA Brings Master's Degree in Arts



In completing her course with a thesis on the Canadian Federation of Agriculture, Miss Helen Jones of Charlottetown, P.E.I., above has won her Master of Arts degree at Queen's University, Kingston, Ont. it was announced last week.

Miss Jones, a daughter of the late Senator Jones, former premier of Prince Edward Island, was given access, for the purposes of her thesis, to the files and records of the CFA; and she also had the co-operation of the staffs of the national and various provincial Federation offices. The thesis, which is very well written, gives the history of the Federation and describes its organizational setup. Miss Jones shows sympathy with the aims of the farm movement. This is revealed in her analysis of the problems confronting the farmers of Canada, and her outline of the efforts of the farmers to obtain, through organization, an effective voice in national affairs and in the development of agricultural policies at national and provincial levels.

The photo was taken during a visit by Miss Jones to the annual convention of the CFA at London, Ont. last January. In her course at Queen's she majored in political science.

cepted in Paris; Mendes-France, leader of moderate bloc, who has advocated negotiating with Vietminh, is asked to form government. French aircraft drop napalm and high explosives on Vietminh strongpoints; guerrillas tear up section of railway only 11 miles from Hanoi.

June 14th. — Churchill invested by Queen with insignia of Knight of Garter. Mock atomic attack, "Exercise Alert" reveals weaknesses in Canadian civil defence organization. Labor Minister Gregg states that Canadian railways and non-operating unions have agreed to renew negotiations.

June 15th. — Churchill announces that he and Eden will fly to Washington for conferences with Eisenhower over week-end of June 25th. At Geneva, Molotov requests meeting with Eden; meanwhile, 16 UN countries who fought in Korea make declaration that talks on unification of Korea have reached deadlock. Lord Camrose (one of Berry Brothers, British newspaper magnates) dies, aged 74. London reports British exports dropped in May.

June 16th. — Representatives of forty countries begin International Wheat Council meetings in London.

Open Farm Forum Conference SASKATOON. — The National Farm Radio Forum annual conference opened at the University of Saskatchewan in this city on Wednesday, June 16th.

Canadian sales finance and acceptance companies last year handled over \$942 millions of retail instalment sales.

"Would you like to earn
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for a few minutes
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'Don't go entirely by the amount of the premium. Study the company's record for paying dividends to its policyholders. That will give you some idea of the dividends you can expect. The real cost of life insurance consists of the premiums you pay, less the dividends the company pays you over the years!'

"On my friend's advice, I studied the dividend record of The Mutual Life of Canada. I quickly saw the advantage of buying insurance from that Company. After all these years I am ahead hundreds of dollars because of that decision."

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ML-27-4

Indian People Resume Their Ancient Heritage

By JOHN LAURIE

General Secretary Indian Association of Alberta

IN spite of rains and muddy roads all over the province, about 150 delegates of the Indian Association of Alberta met at Sarcee Reserve near Calgary, June 9th and 10th, for their eleventh convention. Members from eight of the ten Alberta Superintendencies were present. Those unrepresented were the Ft. Chipewyan and Ft. Vermilion groups. Next year we hope to see some of these at the twelfth convention at Driftpile Reserve, some two hundred and fifty miles from Edmonton.

Sarcees Build Modern Hall

Bullhead Hall, the new community hall of the Sarcees, probably the most modern building of its kind on any Indian reserve, was the centre at which President James Gladstone convened the meeting. This hall was recently completed at the expense of the Sarcees themselves. Since last June the I.A.A. local of that reserve has been raising funds to cater to the delegates and no one who enjoyed any of their tasty meals — always hot and steaming — can say that so small a reserve did not outdo some of the larger and more prosperous reserves.

Raffles, bingo and rummage sales went on throughout the year; concessions at tribal functions augmented the fund and the generous assistance of "honorary" Sarcees left the good ladies assured that they could handle the crowd.

White Friends Bring Good Wishes

Among the white friends who addressed various sessions were the Lord Bishop of Calgary, Rt. Rev. G. R. Calvert, Rev. Dr. Preston MacLeod, Mayor Don Mackay, E. J. Munson from the Chamber of Commerce, Missionary clergy from the reserve and from Hobbema. E. A. Robertson, acting regional supervisor of Indian Affairs for Alberta, Dr. W. L. Falconer, Superintendent of Indian Health Services for Alberta and the Territories, and others of the Indian services brought greetings and reports.

Great Demand for Day Schools

Very welcome indeed was the report of L. P. Waller, Inspector of Indian Schools, who showed that building can scarce keep up with the demand for more and more day schools. An increase from 2 to 43 such classrooms in eight years should prove thoroughly that Indian parents not only desire but actively campaign for better educational facilities. (Just eight years ago one recalls the remark that "Indians won't attend day schools so why bother us for more of them?")

Nearly every reserve now has one or more crammed to capacity every school day. Eighty per cent of the teachers are qualified academically and professionally in the day schools and the residential schools are also well staffed. In addition, many Indian pupils are attending "white" elementary, junior and senior high schools, Institute of Technology, secondary schools and the Nurses' Aides Training School.

Not only is it the changed picture — it is the new picture of a people reasserting their ancient heritage in their native land.

T.B. Death Rate Falls Spectacularly

With the opening of the Charles Camsell Indian Hospital in Edmonton, the death rate from T.B. which so nearly destroyed so many bands entirely, has been reduced from 100 in 1946 to 18 in 1953. The "white man's gift" as T.B. is sometimes called by the Indian people, is no longer such a menace. Annual X-rays on the reserves, improved living conditions, and a strong feeling of co-operation have brought down the death toll. Public Health Nurses now hold clinics on many reserves, chiefly directed towards reduction of the once terrible infant mortality.

Mr. Laurie, (Chief White Cloud) a teacher at the Crescent Heights High School in Calgary, has devoted most of his leisure to the cause of our Indian people for many years, even to the detriment of his health. A convention of the Farmers' Union of Alberta some years ago, after hearing Mr. Laurie speak, went on record in favor of maintaining ancient treaty rights of the Indians, which legislation in parliament threatened.

At the close of the high school term this month, Mr. Laurie will take a "sabbatical year's" leave of absence from teaching, and will live in the Rockies, at Canmore. He will continue his work in the Indian Association of Alberta, which co-operates with similar bodies throughout Canada.

Family Allowances, Old Age Pensions and other social benefits, for which the Indians struggled for weary years, have all added to improved conditions. But the medical situation still leaves much to be desired. Members stated that again and again their isolated reserves and poor transportation facilities hindered health progress.

Indian Act Needs Further Revision

The revised Indian Act, supported by the Farmers' Union of Alberta, and the Farm Women's Union some years ago, still leaves something to be desired, chiefly in those clauses to which the Indian Association took strong objection at that time. Clarification of clauses dealing with trespass on the reserves (and just today we counted twelve cars of white picnickers on a nearby reserve—all the reserve gates were standing wide open too) and with the powers of Chiefs and Councils to deal with law and order within the reserve, will be asked of the authorities at Ottawa. Speakers were emphatic that they wished to reserve the right to entertain white friends in their homes but desired to curb wholesale invasion of their reserves by weekenders.

Two and Three Years' Delay

A resolution calling for the appointment of legal advisors at Lethbridge, Calgary, Wetaskiwin, Edmonton and Peace River passed unanimously as member after member spoke of the two and three years' delay in having Ottawa appoint counsel for major cases. Since all those were traffic fatalities, or confiscation of game by provincial officers and, since all are either settled or about to be settled in favor of the Indians, Ottawa will be asked to provide defense counsel at the above centres and maintain them on a yearly retainer. Such counsel also might be available to local administrators of the reserves.

Seek Restoration Fishing Rights

Provincial jurisdiction over Indian fishing rights set out in the original Treaties, will be again questioned. Progress in this long-standing struggle was reported by the secretary, in that the Fisheries Branch at Ottawa was reviewing the situation and shortly would enter into negotiation with the province to restore the right to fish daily for food on any and all bodies of water in Alberta — and we hope to include the entire surface area of such bodies.

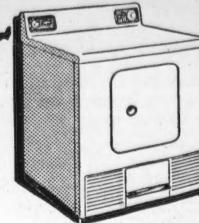
Again and again the Association has urged restoration of this right, curtailed in 1949 at the request of the Provincial Government. The I.A.A. has also asked for stricter penalties upon the buyer who induces Indians to sell or barter their catch and upon the Indian offenders as well. Don E. Forsland, representing the Fish and Game Branch of the provincial government, was present throughout, and was most courteous to all questioners. We have noted that, since various authorities have attended the conventions, many difficulties have been removed.

Clarence McHugh of the Blackfoot Reserve, Gleichen, was elected president for the coming year, Chief Jim Starlight and Mr. John Johnson vice-presidents, the three secretaries, Dave Crowchild, Councillor Ed. Hunter and John Laurie were again returned. Mrs. Victoria McHugh was again chosen Treasurer along with a strong board of regional directors.

Cormack Heads Agrologists

Dr. M. W. Cormack, head of the plant pathology laboratory of the federal science service laboratories at Lethbridge, was elected president of the Alberta Institute of Agrology at the annual meeting of the institute

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CALGARY—EDMONTON
LETHBRIDGE

in Edmonton last week. He succeeds J. E. Birdsall of Olds, who was named as councillor.

"Poisonous Plants of the Canadian Prairies" is the title of a useful illustrated booklet published by the Department of Agriculture at Ottawa.

More than 200 British-made helicopters have now been ordered for the U.K. armed services.

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For shipment to India and Pakistan, CARE (73 Alberta Street, Ottawa, 1) have available several special parcels. There is a food parcel at \$10, containing rice, milk powder, unground wheat, sugar and split peas; a cotton textile parcel, at \$8.50; a steel plow, \$14, and a hand tool parcel, at \$10, containing sickle, hand hoe, digging hoe, digging fork, shovel, pick, and short-handled pitchfork — all especially selected to meet the needs of those countries. CARE parcels are admitted to India and Pakistan ration, duty, and tax-free.

British exports of cotton yarn to Canada showed considerable increase in 1953.

FARM WOMEN'S INTERESTS

Including News of The Farm Women's Union of Alberta

CITIZENSHIP IN A DEMOCRACY

Dear Farm Women:

It is drawing near the anniversary of our Dominion of Canada's "birthday". And probably the greater number of us think of the day solely as a day of some particular picnic or sport or bit of holiday-making associated with the day in our minds. Much time and space are occupied on the air and in the press regarding the superiority of a democratic form of government, but few of us, I think, stop to give a mental "thank you" on that day, as an expression of gratitude that that was the type of government inaugurated and under which we have lived.

I have just re-read a page of the Canadian Home and School, in regard to that subject. No doubt many of you have read and possibly re-read it, but I am going to take the liberty of setting it before you once again. There may be numbers of things with which you can not wholly agree, but at least it may make you wonder if you have made the full contribution of which you are capable.

Some Essentials in a Democracy

Under the heading Citizenship in a Democracy, the following notations are made: (1) Under Democracy the citizens make their own laws, and respect and obey them. (2) Under Democracy obedience to their own laws gives the people more freedom than under any other system. (3) Under Democracy freedom springs from self-control and liberty from law. (4) Democracy means government by the majority, but maximum privileges for minorities. (5) Democracy means respect for the dignity and rights of the individual, regardless of creed, class or color.

Then "Some of the Rights and Privileges" of a Canadian in this democratic form of government are enumerated: (1) The right of free speech. (2) The right of free assembly. (3) The protection of laws made by the people themselves. (4) The protection of

Comox, B.C. law courts which are free from party control. (5) Protection from oppression and injustice. Even if one belongs to a minority. (6) The right to vote as one desires. (7) The right to move from place to place in Canada. (8) The right to leave Canada if one so desires. (9) The right to enjoy all legal privileges, regardless of race, creed or class. (10) The right to worship as one desires, and to have one's own political opinions.

Duties of a Citizen

Then there is another list—"Some of the Duties of a Citizen": (1) Be a good neighbor. (2) Learn more about Canada. (3) Vote in all elections, after intelligent study of issues. (4) Pay all taxes promptly. (5) Obey the laws and understand them. (6) Understand and enjoy your privileges and freedoms. (7) Be true, loyal and patriotic to Canada. (8) Contribute something to your country. (9) Understand the meaning of democracy. (10) Be kind, co-operative and helpful. Never be guilty of race, class or religious prejudice.

Being human, we probably realize we fall down as regards some of the duties. But at this time in the world's history it is especially essential that we consider the responsibilities of a citizen and act accordingly.

Yours sincerely,

H. ZELLA SPENCER.

NATURE RESERVES

"Nature Reserves" in Scotland now number three: One is at the mouth of the River Tay, the others are Beinn Eighe and Morton Lochs.

A recent Herblock cartoon depicts one official in the U.S. state department turning to another with the question: "What's our firm, unswerving Asia policy this week?"

Canadians who buy on the installation plan were \$696 millions more in debt at the end of 1953 than a year previously.

**The Western Farm Leader
PATTERN DEPARTMENT**



7255

Use combinations of plain and patterned materials for this peasant-style frock, and trim with gaily colored rickrack and bias tape. Pattern 7255 comes in girls' sizes 6, 8, 10, 12, 14 years.

Price of Pattern 7255, 25 cents.



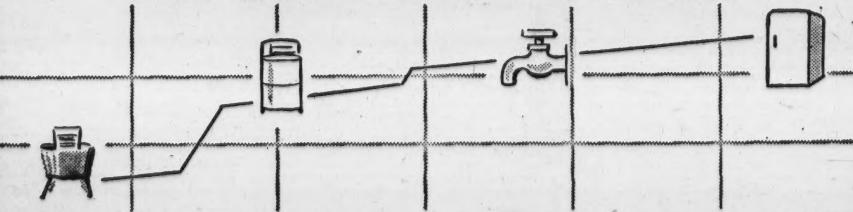
4890

Combined with the patch pockets and the open-shirt collar, the square armholes give distinction to this Misses' style. It comes in sizes 12, 14, 16, 18, 20. Size 16 takes 4 1/4 yards of 35-inch material.

Price of Pattern 4890, 35 cents.

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THE BANK OF TORONTO

Established 1856

University Holds Farm Young People's Week

By E. W. CORMACK

FOR 36 years without a break, when June rolls around, and seeding is supposed to be complete, young folk from Alberta's farms have been coming to the campus at Edmonton. Over these years many of Alberta's leading citizens — farmers and physicians, lawyers and teachers — have received their introduction to the University through this Farm Young People's Week. In turn, the campus is stimulated by the advent of a lively group of youngsters, some hundred and twenty appearing for this session.

Course Has Strong Support

The Provincial Department of Agriculture and the Co-operatives are right behind this short course. The Alberta Wheat Pool defrays the expenses of some thirty-five participants, while the United Grain Growers, U.F.A. Central Co-operative, and the Alberta Live Stock Co-operative all lend support. The week originated at the instigation of the U.F.W.A., and the F.W.U.A. carries on the good work.

Prominent on the staff are Wilf Hempel and Jack Webb of the U.G.G., Douglas Thornton, educational director of the U.F.A. Co-op.; Alan Gibson and Harold Ripley of the A.W.P.; Mrs. Mathieson from Dewberry, educational convener of the F.W.U.A., and Miss Amelia Randle of the department of agriculture women's extension service, are looking after the welfare of the girls. Sylvan Hillerud and Eric Cormack hold the fort for the University's Department of Extension.

Webber Wins Contest

As we go to press, results of

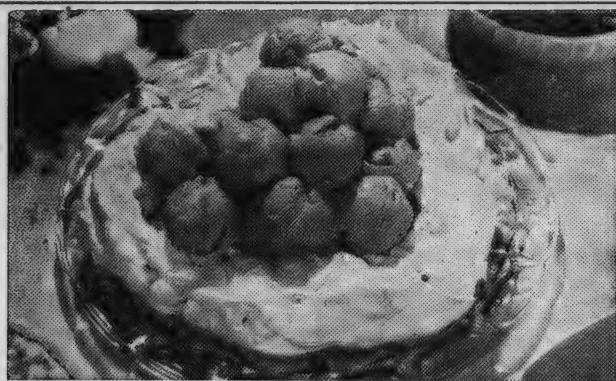
the stimulating Public speaking contest are forthcoming. Winner is Johnnie Webber of Milo, while the runners up are Lorena Norton, Aldersyde, and Duane Gottschlich, Lacombe. Others speaking at the contest, all of whom reached an acceptable standard, were Helen Badry, Heisler; Lois Connolly, Ohaton; George Doupe, Oyen; John Liivam, Eckville; and Paul Stanich, Silverwood.

F.U.A. Junior Affair

Monday was devoted to the affairs of the F.U.A. Juniors. Their President, Ron Pollock from Hubalta, aided by his charming young bride, the former Minnie Mae Howe, has been proving himself to be conscientious and capable. Junior directors converged from all over the province to attend their business meeting.

The annual banquet and prize-giving ceremony, set for Wednesday, June 16th, is the culmination of a week of varied and educational activities. Donald Cameron, director of the University's Department of Extension, will preside.

FARM HOME AND GARDEN



Combine 3 egg whites, $\frac{1}{2}$ tsp. salt, $\frac{1}{2}$ tsp. vinegar; beat until soft peaks are formed; then add gradually 1 cup sugar, and continue beating until very stiff; add $\frac{1}{2}$ tsp. vanilla. Line a cookie sheet with unglazed brown paper, on which you have traced a heart, 8 or 9 inches across. Pile meringue on heart, building up edges to form wide rim. Bake at 300 F. until shell is dry on outside. Cool, remove brown paper, and chill. Slice 1 pint fresh strawberries, sprinkle with 2 tbs. sugar and chill. Just before serving, fill centre of shell with strawberry icecream (1 brick will be enough) and top with the sliced strawberries.

Flies: carry germs and spread disease. Well-screened windows and sugar, 1 cup milk, pinch of salt; cook over boiling water until slightly thickened, stirring often. Stir in gelatine, and cool slightly. Beat 4 cups cottage cheese until smooth, add grated rind and juice of 1 lemon, and combine two mixtures. Add stiffly beaten whites of 6 eggs, 1 pint heavy cream, butter. Press one-half to form layer over bottom of pan 12 by 18 inches. Spread over crumb layer, Sprinkle 4 tbs. plain gelatine over 1 cup cold water. Beat yolks of 6 eggs

in top of double boiler, add 2 cups doors, and generous use of fly spray will help keep foods free from these pests.

Refrigerator Cheese Cake: This recipe will make 24 generous servings. Roll 1½ lbs. graham wafers and blend with 1 cup each sugar and softened butter. Press one-half to form layer in bottom of pan 12 by 18 inches. Sprinkle 4 tbs. plain gelatine over 1 cup cold water. Beat yolks of 6 eggs

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WORLD'S FIRST AIRLINE



Instead of Flowers, Fund for Family Is Subscribed

"I wonder," writes a subscriber to this paper from Three Hills, "whether Mrs. Spencer's articles in **The Western Farm Leader** influenced or inspired some good souls in this district to suggest that a fund be started that could be given to the family instead of sending flowers to the funeral of the late Mr. Val Wright. I think the action of this community in subscribing to such a fund is one that the district can be proud of, and I am sure it could be copied in this and other districts with advantage on many occasions."

News of Women's Locals

Mrs. Cecil Keast, director for district 8, recently addressed Lornedale FWUA (Viking).

Innisfree FWUA have contributed \$33 to the building fund, reports Mrs. Hawirko, the secretary.

Mrs. R. Goshko, secretary Inland FWUA, writes that plans were made to hold a Farmers' Day picnic jointly with the Boroshchow and Unity FUA and FWUA locals.

Mrs. R. S. Comfort writes that Red Deer FWUA decided to follow the example of the FUA local and not celebrate Farmers' Day this year owing to the lateness of the season.

Papers on Pakistan were read at a recent meeting of Jefferson FWUA (Owendale) and it was decided to gather material for a scrapbook reports Mrs. Dawson, the secretary.

Mrs. A. Boulter was hostess to Glenada FWUA recently, writes Mrs. D. Byler, when plans were made for a tea and bake sale to be held in Oyen on June 26th, in aid of the Arena Fund.

Miss M. Sherlock of the Rutherford Library addressed Clover Bar FWUA recently, writes Mrs. G. Clark, the secretary, and outlined some very interesting books which are available at the library.

Mrs. B. Crooker, secretary, writes that Spruceville FWUA (Lacombe) joined with Forshee and Asperlund in arranging a picnic at Gull Lake for Farmers' Day.

Mrs. John Zaseybida gave "most valuable assistance" in organizing

First Negro Woman in Canada Called to Bar



Setting a precedent in the annals of Canadian law, Miss Violet Pauline King, above, was recently called to the bar, in Calgary. She is the first negro woman to practice law in the Dominion, and one of the relatively few women now practicing.

A native of Calgary, where she lives with her parents, Miss King is a graduate in arts and law of the University of Alberta. She distinguished herself in her studies, took an active part in students' affairs at the university, where she was most popular. After graduation she served her articles with Edward J. McCormick, Q.C., of Calgary, and she continues to practice with this office.

New Borschiw FWUA, writes the secretary, Mrs. Joe Ogronick. At the June meeting Miss Inglis gave an address on Kitchen Planning.

(Continued on Page 13)

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The Wheat Situation

LEONARD D. NESBITT,
Superintendent of Publicity
Alberta Wheat Pool

The burdensome wheat supplies in exporting countries throughout the world finally induced the United States to cut its export price by 10 cents a bushel last week. Canada immediately countered with a drop of 10 cents in the price of top grades, basis Fort William. This brought the price to around \$1.72 for 1 Northern.

Minister's Statement

The reason given for this action by the North American nations was that other exporting countries were cutting prices and Canada and the United States had to follow their example or lose customers. Rt. Hon. C. D. Howe, minister of trade and commerce, said that Canada is not going to lose markets for wheat through any policy of maintaining prices. To date, the minister said, Canada has obtained 40 per cent of the total world trade and about 60 per cent of the British market. If long-time customers are not buying, the Wheat Board makes inquiries to find out why. If it is a matter of price, that may indicate to the Wheat Board that a cut in price may be necessary.

The truth of the matter is that world surpluses have accumulated and world trade has diminished. The United States will have a carryover of at least 875 million bushels with a new crop of possibly a billion bushels in sight. Canada will have a carryover of over 500 million bushels with good prospects for this year. To be

added to the surpluses thereof are the surpluses in the southern hemisphere.

U.S. Real Stumbling Block

Some people say that Canada should have acceded to the British demand that the ceiling price in the International Wheat Agreement should be limited to \$2.00 instead of the price of \$2.05. The U.S. was the stumbling block there, however, and without that country in the agreement there would be no agreement or no floor price of \$1.55. It may be that the price will go down still further but at the present time it seems that a \$1.55 figure should be about the bottom.

The main source of trouble in wheat marketing lies in the huge production in the past few years in Canada and the United States. Canada has been turning out an average of 592 million bushels a year, which is some 270 million bushels a year above normal. The United States produced wheat crops of a billion bushels in 11 of the 12 years. Before 1944 in only one year did that country produce a billion bushel wheat crop.

U.K. steel production in January averaged 360,300 tons a week, a record for the month.

Livestock Market Review

CALGARY STOCKYARDS, June 16th.—Hogs sold yesterday \$34.85; good to choice butcher steers were \$18.50 to \$19.50, down to \$15 for common; good to choice heifers, \$16.50 to \$18, down to \$13 for common; good to choice fed calves \$17.50 to \$19, down to \$16 for common; good cows \$13 to \$14;

Increased Support Sought for Central Credit Union

By NORMAN F. PRIESTLEY
Secretary, Alberta Co-operative Union

"INCREASED support by all co-operatives and credit unions in the Province for the Alberta Central Credit Union" was strongly urged at a meeting held in Red Deer on Wednesday, June 9th, on the call of H. W. Webber, supervisor of co-operative activities for the provincial government.

Ask Committee Be Set Up

The meeting decided to ask the Credit Union League of Alberta and the Alberta Co-operative Union to appoint three members each to a committee to consult with the Alberta Central Credit Union with a view to obtaining such increased support and greater use of the facilities of that organization.

Condition of Certification

In his call to the meeting, sent to all co-operatives and credit unions, Mr. Webber pointed out that "the Alberta Central Credit Union is a signatory to the incorporation papers of the Canadian Co-operative Credit Society but before receiving Dominion

canners and cutters \$8 to \$10. Good stocker and feeder steers sold \$14 to \$15, down to \$13 for common.

EDMONTON STOCKYARDS, June 14th.—Grade A hogs closed at \$35.50; good shearing lambs were quoted at \$19.50 to \$20.50, under negligible receipts. Bulk of choice steers sold at \$19 to \$19.75; during the week one top carload brought \$20.10. Choice heifers sold \$17 to \$18.50, down to \$11 for common; good cows \$14 to \$15, down to \$12 for common; canners and cutters were \$6 to \$11.50; good bulls \$15.50 to \$16.75.

The Dairy Market

Special cream, to producers, is 59 cents; No. 1 is 57, No. 2 is 48 and off-grade 42. First-grade butter, in prints, wholesale, is 60 cents.

Egg and Poultry Market

CALGARY—Egg prices stand, to producers, at 33 cents for A large, 31 for A medium, and 27 for A small. B's are 20 and C's 17. Dressed chicken, under 4 lbs, are 32 for Grade A, 28 for B and 20 for C. Dressed fowl, under 4 lbs, 18 down to 8; 4 to 5 lbs, 20 cents down to 9; over 5 lbs, 22 down to 11.

Value in Cross-Breeding Highland and Hereford Cattle Being Studied

MANYBERRIES, Alta.—Ability of Highland cattle to stand up to range life, and their value in cross-breeding with Herefords, are being studied at the Experimental Station here, states J. A. B. McArthur.

Of Scottish origin, the Highland breed are shaggy in appearance, lowset, deep bodied, moderately thick but rather small, cows averaging 900 pounds and bulls 1,200. Some 27 head were purchased last year.

During the past winter Highland cows frequently grazed in the open, while Herefords remained in the coulees for protection, states Mr. McArthur. One feeding test showed that, with the same management, Highland calves made about the same gains as Brahman crossbred calves but better than those made by Catalo or Hereford calves.

Government certification it would be necessary for surplus and reserves to be built up."

National Officers Attend

On the invitation of the Alberta Co-operative Union, the chairman of the provincial board of the Canadian Co-operative Credit Society, R. S. Staples of Ottawa, and the solicitor of the society, W. B. Francis, Q.C., of Saskatoon, were present. The conference elected Mr. Staples to the chair after Mr. Webber had briefly outlined the purpose of the meeting. Mr. Staples called on Mr. Francis to describe the legal powers of the Canadian Co-operative Society incorporated in May, 1953, and the responsibilities and privileges of the provincial Central Credit Unions or Credit Societies which were signatories to the incorporation.

Position of C.U.L.A. Outlined

S. O'Brien of Calgary, managing director of Alberta Central Credit Union and the Credit Union League of Alberta, was called upon to outline the position of the Central Credit Union. After several hours of discussion, during which there was evidence of much desire on the part of those present to strengthen the Central Credit Union for its own sake as well as to render it eligible for membership in the Canadian Co-operative Credit Society, the decision announced at the beginning of this article was made.

Following the general meeting the executive of Alberta Co-operative Union who were all present, announced the appointment of W. J. Harper, Alberta vice-president of Canadian Co-operative Implements, Ltd., and E. T. Mowbrey, general manager of Alberta Co-operative Wholesale, both of Edmonton, and W. J. Hoppins of Calgary, general manager of the U.F.A. Co-operative, Ltd., to represent the Co-operative Union on the suggested committee.

Despite the fact that the weather was wet all day there was a good attendance from many parts of the province.

Places to Be Visited During Next Few Weeks

The Canadian Forestry Tour of 1954 began in Alberta in May in the north-east part of the Province and moved into the Peace River country earlier this month. Travelling by truck, field men present films and talks on conservation of our natural resources. Places to be visited in the immediate future are: Heart River, June 21st; High Prairie, June 22nd; Calais Mission, 23rd, afternoon and Valleyview 23rd, evening; New Fish Creek, 24th; Debolt 25th; Grovedale 26th; Grande Prairie 28th; South Wapiti 29th; Hinton Trail 30th; Hythe July 1st; Valhalla Centre July 2nd; Meadowville July 3rd.



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Nurse Won't Capitalize on Her War Experiences



Seen relaxing in the garden of her home in Versailles is Genevieve de Galard-Terraube, a nurse who was awarded the highest French military award for her devotion to the wounded in the siege of Dien Bien Phu. She refuses to capitalize upon her experiences as a captive of the Viet Minh army by writing about them. It is reported that she wrote Ho Chi Minh on his birthday, and thanked him for the care given to French wounded prisoners.

OTTAWA LETTER (Continued from Page 1)

The essential point to be borne in mind is that parliament placed the responsibility for fixing the price of wheat in the hands of the Canadian Wheat Board, "with instructions that the price of Canadian wheat is to be competitive with world prices." This is a highly competent body, which has justified the confidence placed in it by the wheat producer. Its members follow the markets closely, and keep in close touch with prospective customers.

Nature Generous in Many Lands

The situation is, of course, a difficult one. Nature in the past year was generous to Canada, but also generous to other countries.

For example, the suggestion made some time ago that there might be a gift of wheat by the government to countries like India was answered by the word that India had grown all the wheat it needed. Sweden and Turkey that have been importers of wheat were exporters.

Canada and the United States, the chief exporters, may certainly be depended on to keep in close touch with each other on the situation, and Canada may also be depended upon to make representations to its southern neighbor if the U.S. seems to contemplate any drastic cut in wheat prices in the future.

Not the Only Exporters

But then Canada and the United States are not the only exporters of grain.

July 3rd will be observed around the world as International Co-operative Day.

FARM WOMEN'S LOCALS (Continued from Page 11)

Park Grove FWUA (Vegreville) contributed \$28 to the junior local to help send two young people to Farm Young People's Week.

Delia FWUA are in favor of compensation for farmers injured in accidents while doing farm work; they

Highlights Agricultural Institute Conference on CBC Program June 25

TORONTO Ont. — Highlights of the thirty-fourth conference of the Agricultural Institute of Canada to be held at the Macdonald Hotel, Ste. Anne de Bellevue, Quebec, from June 21st to 25th, will be broadcast on the CBC Trans-Canada Network on Friday, June 25th. The program will be heard from the Alberta studios, CBX, at 5:15 p.m., Mountain Standard Time. CBC farm reporter, Al Richardson, will be at the mike. More than 500 delegates are expected. They will learn of the newer developments in research techniques and experimentation.

President Farmers' Union Urges Floor Price of \$1.50 Bus.

"We are asking the government to place a definite price floor of not less than \$1.50 per bushel under the 1954 wheat crop," Henry G. Young, president of the Farmers' Union of Canada, announced in a statement issued last weekend; "also floor prices of 60 cents on oats and 90 cents on barley.

Mr. Young said the recent cut in the price of wheat was apparently "a useless and detrimental action," as it seemed "generally agreed that no increased sales of wheat will result," and he added: "Mr. Howe's statement forecasting further cuts is still more detrimental. It is in effect an invitation to buyers to wait for still lower prices. This unbusinesslike procedure is bound to destroy confidence on the part of both buyer and seller, thus further weakening our position.

"In our opinion, a fire-sale policy on wheat will bring disaster to our whole Canadian economy. Obviously our government should get together with the U.S.A. in an agreement to maintain a reasonable level of wheat prices."

also passed a resolution recently approving lotteries in aid of hospitals, writes Mrs. Felix Battle.

Jenny Lind FWUA (Scandia) recently appointed Mrs. E. Brockelsby as a committee of one to gather material on the history of the local.

Ascot FWUA (Wainwright) conducted a raffle of a pastel blanket along with their sale of building bricks, and as a result sent \$47 to the Building Fund. Mrs. A. E. Rogers writes also that their Bake sale and sale of house plants was a success.

At a recent meeting of Stony Plain FWUA, interesting talks and demonstration of "Oven Meals" were given by Miss Jackson and Miss Mewha, District Home Economists. Mrs. T. Washburn, secretary, writes that after the meeting the dishes were sampled and pronounced very delicious. The meeting was held at the home of Mrs. O. Mickelson.

Mrs. Barbara Villy Cormack read extracts from her book "Local Rag" at a recent meeting of Edmonton FWUA. Mrs. D. Hughes, secretary, writes that "it is a most entertaining book and gives one a good idea of life in a small prairie town during the last thirty years". Another enjoyable feature of the meeting was the Roll Call, "Experiences of our pioneering days in Alberta".

THE GOLD BUG

(Continued from Page 5)

Glacial Gold Belt if he isn't afraid of using elbow-grease.

Repeated Doses of Gold Fever

We've had repeated doses of gold fever in our district, there being a

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modest epidemic of it during the survey the proposed route of the first hungry pre-war years.

Three men set up an elaborate camp on the river bank near Red Deer at that time, with gas engines to pump water a hundred yards back from the stream to sluice gravel down a long rocker lined with the traditional burlap which catches and holds the heavy gold dust. They had a small glass phial half full of pure dust on display, and told everyone they were going to make a fortune.

Several workless youths were deeply bitten by the bug, as result, and borrowed family frying pans to go wash samples of grit taken from creek banks and gravel pits. Then one of the members of the elaborate set-up was haled into court on a charge of trapping fur out of season, whereupon the gold camp folded its tents and disappeared.

During That Same Depression

During that same depression, a dozen prospectors worked the gravels near the Content Bridge at Delburne for a few weeks. One fellow found a rich pocket of dust, reputed to have paid him \$20 per day for a short time. But most of the prospectors there were disgruntled, claiming that they could average better wages from gold washing on the North Saskatchewan than from the smaller bed of the Red Deer River.

Yet interest in the gold-bearing gravels of the Red Deer has persisted since Indian days of the last century. For proof, read the journal of the Sanford Fleming Expedition, sent to

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To Reduce Baby Pig Losses

OTTAWA — Crushing by the sow is the chief cause of baby pig losses, states E. H. Fraser of the Central Experimental Farm. To reduce losses, he suggests that sows be selected for second litters on the basis of their care of their first litters; that guard rails and pig brooders be used in the farrowing pens; and that only a minimum of bedding be used.

For the benefit of Mrs. M. A. P. of Edmonton, we quote from the

Then with her went the warmth of summer's beauty —
What folly ours to think she was our own;
When we were hers to cast aside at random!
So now she's gone — and I? I walk alone.

—Eve Pleier, Chinook, Alta.

For the benefit of Mrs. M. A. P. of Edmonton, we quote from the

Hello, Folks!

We see where an eastern columnist says that "Brain storms make things look a lot darker than they really are." Yep, but brain storms often mean that the lightning of inspiration is about to strike, eh, Eve!

OF SUMMERS PAST

I walk alone — and breathe the air of winter —
Clean air — strong and fresh, as clear as salt waves
That lap along those distant sandy beaches
Where love was queen — and we two were her slaves.

So long ago — but often still I ponder Upon those days when youth held perfect sway,
And joy ran thro' our veins, joy rich with promise,
For we were certain, then, that love would stay.

Until, one summer's eve as light was fading,
She faded too, and vanished with the glow
Of rising stars. Yea, in a fleeting moment
Gone were her smiles that we had learned to know.

Then with her went the warmth of summer's beauty —
What folly ours to think she was our own;
When we were hers to cast aside at random!
So now she's gone — and I? I walk alone.

—Eve Pleier, Chinook, Alta.

MUSTARD AND CRESS
By SYDNEY MAY

Kessler News: "At an English political gathering the speaker waxed very eloquent thusly: 'I was born an Englishman, I have lived an Englishman, and I hope I shall die an Englishman.' "

"From the back of the hall, in an unmistakable accent, came the question: 'Mon, hae ye no ambeition?'"

Knotty Frankie denies the suggestion of Mary of Carbon that he was half seas over on a visit recently. Nope, says he, I was merely walking carefully so that I wouldn't trip over the roses in the rug of our hostess.

ISN'T IT THE TRUTH

Marriage is the final chapter of a love story in which the hero dies.

—WALLY, the Incurable Bach.

A well known New York preacher says, "Some people are still putting two bits in the collection plate when they know it is not nearly enough for these times." These folks, apparently haven't a soul above a quarter.

ROOSEVELT HAD RARE QUALITY
"He (F. D. Roosevelt) was an artist and no canvas was too big for him. He was also, of course, a master politician, and most artists are certainly not that; but, by the same token, you rarely find a professional politician who would make the mistake of being caught in the act of creating an original idea." — Robert E. Sherwood in "Roosevelt and Hopkins".

Says the Bad Egg of Crow's Nest, many a guy who marries his treasure discovers that he's her treasury.

TUT! TUT!

From a New York Herald-Tribune advertisement for "Happy Acres," a Connecticut resort: "Honeymoon Heaven . . . Try a Week-End First."

TODAY'S PUZZLE

Dear Musty: Last year I spent \$1,500 more than I made. Please tell me, should I pay income tax on that extra \$1,500 or should the guys who sold me the goods?

—Chuck of Chuckawalla.

We donno, Chuck, but you might let us in on the secret of how you got by with it!

TODAY'S GREAT OOZE

Most gals who have a boy friend spend a lot of time in idol chatter.

REVISED VERSIONS

Little grains of sugar,
Little grains of sand,
Make the mighty grocer
Richest in the land.

—Anon.

Little drops of water
With the whiskey blend,
Make a lot of profit
For the government.

Oh-yes, and Barney Milstein, on a visit some time ago, dropped out at our chicken rawnch just to inform us that very often it's the mink coat in the closet that is responsible for the wolf at the door.

Darling, have you put the cat out?

Chinook wheat is recommended by the Department of Agriculture for areas subject to frequent drought.

H. A. Friesen, B.S.A., M.Sc., has recently been appointed senior agronomist in field husbandry at Lacombe Experimental Station.

This Canadian Among First White Men to See "Shangri-La" Valley



"Shangri-la's", fabulous or real, number at least three.

The first was the imaginative creation of the novelist James Hilton — the valley among the mountains of Tibet described in "Lost Horizons." For the confusion of the enemy and in indulgence of his sense of humor, Franklin Roosevelt described "Shangri-La" on one occasion as the place to which U.S. planes had flown following a successful mission against the Japanese when the planes lacked enough gas to return to their home bases. But Robert Sherwood, in "Roosevelt and Hopkins", refers to the war-time president's own private "Shangri-La", the place to which he retreated when in need of rest and freedom from publicity.

A Canadian missionary-pilot is the central figure in an adventure in another "Shangri-La" — the remote Baimi valley of New Guinea. A. J. Lewis of Aldershot, Ont., pilot-missionary, recently flew the first party of white men to enter and take up residence there — a group of explorer missionaries. Fierce warriors, in conditions resembling in some respects those of the stone age, live in the tropical valley, cut off by mountains. Huge pigs live in houses with tribal women and children, and men who paint their bodies, engage in almost constant warfare, yet cultivate a rich agricultural plain with methods so advanced as to startle explorers.

Chemical Weed Control

Chemical weed control can help you if used wisely, writes G. R. Sterling in "Weed Control With Chemicals", "but it can harm your crops if used incorrectly." Just off the press, the booklet is published by the Alberta Department of Agriculture in order to bring farmers the latest findings and recommendations on the subject. Copies can be secured from the Queen's Printer at Edmonton. Other useful publications of the Department, recently received, are "Varieties of Grain for Alberta" and "Grass and Legume Seed Crops for Alberta", "Swine Erysipelas" and "Alberta Horticultural Guide".

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This is one of a number of interesting conclusions reached by C. C. Spence of the Canada Department of Agriculture in a survey of 124 farms in west central Alberta. The study is entitled "Farm Organization" and covers the organization and operation of farms in the district in question and the various aspects of financing the farm business.

Third Most Dangerous
Occupation Is Farming

Farming is the third most dangerous occupation in Canada, writes Dr. F. J. Greaney, in a recent bulletin of Line Elevators Farm Service, adding that tractors are connected with the largest number of fatal accidents on farms. He strongly advises "taking time and taking care" in operating tractors, staying a safe distance from deep ditches and being careful on steep slopes. The front wheels should be kept on the ground and small children, or even other adults, should not ride as passengers. Tractor speeds of more than 4½ miles per hour are always dangerous, declares Dr. Greaney, especially on rough land or roads. The clutch should be kept properly adjusted and engaged slowly. "Think Safety, Act Safely and Be Safe", he concludes.

BUY 33 MORE HEAD

Making the third purchase of Holsteins from the same area, Bailey Farms of Clover Bar, Alberta, have bought 33 head of purebred Holsteins in Ontario, it is announced by the Holstein-Friesian Association of Canada. In their herd the Bailey Farms now have over 100 Holsteins in milk.



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